

TRANSDUCER ASSMEBLY**ABSTRACT OF THE DISCLOSURE**

A transducer assembly (100) and a method for producing same. The transducer assembly (100) includes a transducer (110), a flexible circuit element (112) in which the transducer (110) is coupled to the flexible circuit element (112) and a transducer seal (114). The transducer seal (114) seals the transducer (110) when the transducer seal (114) is positioned between a cover (125) and the flexible circuit element (112). The flexible circuit element (112) can be coupled to a display (120) and a circuit board (124). The display (120), the circuit board (124), the transducer (110), the flexible circuit element (112) and the transducer seal (114) can be housed within a telecommunications device (200). In addition, the circuit board (124) can include a zero insertion force connector (132) for receiving the flexible circuit element (112).

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